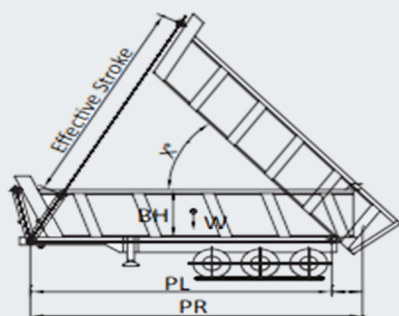
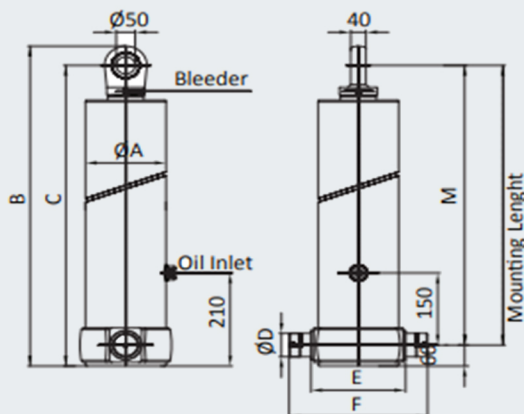


**CYLINDERS FRONT TYPE TELESCOPIC CYLINDER C TYPE**


- All cylinder materials are DIN 2391 St 52 BK+S
- Working pressure is 170 bar.
- Maximum working pressure is 190 bar.
- All stage surfaces are 50 micron hard chrome coated.



| Diameter | Thrust Force |
|----------|--------------|
| 190 bar  |              |
| mm       | ton          |
| 212      | 68,4         |
| 185      | 52,1         |
| 160      | 39,0         |
| 135      | 27,7         |
| 115      | 20,1         |
| 95       | 13,7         |
| 75       | 8,6          |
| 55       | 4,6          |

| Product Code      | Stage Number | PR         | RO      | BH       | X*    | Max. Tipping Weight | Weight | Oil Cap. | Stroke | ØA  | B    | C    | ØD | E   | F   | Oil Inlet | M    |
|-------------------|--------------|------------|---------|----------|-------|---------------------|--------|----------|--------|-----|------|------|----|-----|-----|-----------|------|
|                   | No           | mm         | mm      | mm       | °     | ton                 | kg     | lt       | mm     | mm  | mm   | mm   | mm | mm  | mm  | "         | mm   |
| LWCH-115-3-2526-C | 3            | 3200-3500  | 200-300 | 400-1000 | 44-53 | 26-42               | 93     | 23       | 2526   | 136 | 1207 | 1151 | 55 | 180 | 280 | ¾         | 1091 |
| LWCH-115-3-2976-C | 3            | 3700-4000  | 200-400 | 400-1000 | 45-53 | 25-36               | 105    | 27       | 2979   | 136 | 1357 | 1301 | 55 | 180 | 280 | ¾         | 1241 |
| LWCH-135-3-3225-C | 3            | 4200-4600  | 200-600 | 400-1600 | 42-52 | 38-35               | 153    | 44       | 3225   | 161 | 1507 | 1451 | 68 | 205 | 321 | ¾         | 1391 |
| LWCH-160-3-3225-C | 3            | 4200-4600  | 200-600 | 400-1600 | 42-52 | 55-89               | 194    | 62       | 3225   | 186 | 1508 | 1452 | 68 | 235 | 351 | ¾         | 1392 |
| LWCH-135-4-3368-C | 4            | 4400-4800  | 200-600 | 400-1600 | 42-52 | 24-50               | 136    | 36       | 3368   | 161 | 1207 | 1151 | 68 | 205 | 321 | ¾         | 1091 |
| LWCH-160-4-3368-C | 4            | 4400-4800  | 200-600 | 400-1600 | 42-52 | 38-78               | 170    | 52       | 3368   | 186 | 1207 | 1151 | 68 | 235 | 351 | ¾         | 1091 |
| LWCH-135-4-3968-C | 4            | 5100-5700  | 200-600 | 400-1600 | 42-52 | 23-41               | 153    | 43       | 3968   | 161 | 1357 | 1301 | 68 | 205 | 321 | ¾         | 1241 |
| LWCH-160-4-3968-C | 4            | 5100-5700  | 200-600 | 400-1600 | 42-52 | 37-57               | 191    | 62       | 3968   | 186 | 1357 | 1301 | 68 | 235 | 351 | ¾         | 1241 |
| LWCH-135-4-4300-C | 4            | 5700-6400  | 400-800 | 800-2000 | 42-52 | 25-46               | 169    | 47       | 4300   | 161 | 1507 | 1451 | 68 | 205 | 321 | ¾         | 1391 |
| LWCH-160-4-4300-C | 4            | 5700-6400  | 400-800 | 800-2000 | 42-52 | 39-71               | 212    | 67       | 4300   | 186 | 1507 | 1451 | 68 | 235 | 351 | ¾         | 1391 |
| LWCH-160-5-5375-C | 5            | 6900-7700  | 400-800 | 800-2000 | 43-52 | 24-40               | 229    | 70       | 5375   | 186 | 1507 | 1451 | 68 | 235 | 351 | ¾         | 1391 |
| LWCH-160-5-5675-C | 5            | 7200-8100  | 400-800 | 800-2000 | 43-52 | 24-39               | 238    | 74       | 5675   | 186 | 1567 | 1511 | 68 | 235 | 351 | ¾         | 1451 |
| LWCH-160-5-5925-C | 5            | 7500-8400  | 400-800 | 800-2000 | 43-52 | 24-38               | 246    | 77       | 5925   | 186 | 1617 | 1561 | 68 | 235 | 351 | ¾         | 1501 |
| LWCH-160-5-6175-C | 5            | 7800-8700  | 400-800 | 800-2000 | 43-52 | 24-36               | 253    | 80       | 6175   | 186 | 1667 | 1611 | 68 | 235 | 351 | ¾         | 1551 |
| LWCH-160-5-6425-C | 5            | 8100-9000  | 400-800 | 800-2000 | 44-52 | 24-35               | 261    | 83       | 6425   | 186 | 1717 | 1661 | 68 | 235 | 351 | ¾         | 1601 |
| LWCH-160-5-6675-C | 5            | 8400-9300  | 400-800 | 800-2000 | 44-52 | 24-34               | 269    | 87       | 6675   | 186 | 1767 | 1711 | 68 | 235 | 351 | ¾         | 1651 |
| LWCH-160-5-6800-C | 5            | 8500-9400  | 400-800 | 800-2000 | 44-52 | 24-34               | 276    | 88       | 6800   | 186 | 1817 | 1761 | 68 | 235 | 351 | ¾         | 1701 |
| LWCH-185-5-5375-C | 5            | 6900-7700  | 400-800 | 800-2000 | 43-52 | 39-65               | 290    | 98       | 5375   | 214 | 1507 | 1451 | 68 | 250 | 366 | ¾         | 1391 |
| LWCH-185-5-5675-C | 5            | 7200-8100  | 400-800 | 800-2000 | 43-52 | 39-63               | 302    | 103      | 5675   | 214 | 1567 | 1511 | 68 | 250 | 366 | ¾         | 1451 |
| LWCH-185-5-5925-C | 5            | 7500-8400  | 400-800 | 800-2000 | 43-52 | 38-60               | 312    | 108      | 5925   | 214 | 1617 | 1561 | 68 | 250 | 366 | ¾         | 1501 |
| LWCH-185-5-6175-C | 5            | 7800-8700  | 400-800 | 800-2000 | 43-52 | 38-58               | 322    | 112      | 6175   | 214 | 1667 | 1611 | 68 | 250 | 366 | ¾         | 1551 |
| LWCH-185-5-6425-C | 5            | 8100-9000  | 400-800 | 800-2000 | 44-52 | 38-57               | 332    | 117      | 6425   | 214 | 1717 | 1661 | 68 | 250 | 366 | ¾         | 1601 |
| LWCH-185-5-6675-C | 5            | 8400-9300  | 400-800 | 800-2000 | 44-52 | 38-55               | 342    | 121      | 6675   | 214 | 1767 | 1711 | 68 | 250 | 366 | ¾         | 1651 |
| LWCH-185-5-6800-C | 5            | 8500-9400  | 400-800 | 800-2000 | 44-52 | 38-55               | 352    | 124      | 6800   | 214 | 1817 | 1761 | 68 | 250 | 366 | ¾         | 1701 |
| LWCH-185-5-7050-C | 5            | 8800-9700  | 400-800 | 800-2000 | 44-53 | 38-54               | 362    | 128      | 7050   | 214 | 1867 | 1811 | 68 | 250 | 366 | ¾         | 1751 |
| LWCH-185-5-7300-C | 5            | 9100-10100 | 400-800 | 800-2000 | 44-54 | 38-53               | 372    | 133      | 7300   | 214 | 1917 | 1861 | 68 | 250 | 366 | ¾         | 1801 |
| LWCH-185-5-7550-C | 5            | 9400-10400 | 400-800 | 800-2000 | 44-55 | 37-52               | 382    | 137      | 7550   | 214 | 1967 | 1911 | 68 | 250 | 366 | ¾         | 1851 |
| LWCH-212-5-5375-C | 5            | 6900-7700  | 400-800 | 800-2000 | 43-52 | 57-95               | 371    | 133      | 5375   | 243 | 1508 | 1452 | 68 | 290 | 406 | 1         | 1384 |
| LWCH-212-5-5955-C | 5            | 7500-8400  | 400-800 | 800-2000 | 43-53 | 57-89               | 401    | 147      | 5955   | 243 | 1624 | 1568 | 68 | 290 | 406 | 1         | 1500 |
| LWCH-212-5-6455-C | 5            | 8100-9000  | 400-800 | 800-2000 | 44-52 | 56-83               | 426    | 159      | 6455   | 243 | 1724 | 1668 | 68 | 290 | 406 | 1         | 1600 |
| LWCH-212-5-6830-C | 5            | 8500-9400  | 400-800 | 800-2000 | 44-53 | 56-81               | 451    | 169      | 6830   | 243 | 1824 | 1768 | 68 | 290 | 406 | 1         | 1700 |
| LWCH-212-5-7330-C | 5            | 9100-10100 | 400-800 | 800-2000 | 44-52 | 55-77               | 476    | 181      | 7330   | 243 | 1924 | 1868 | 68 | 290 | 406 | 1         | 1800 |